

Title (en)

Vapor hydration of a hydrophilic catheter in a package

Title (de)

Dampfhydratation eines hydrophilen Katheters in einer Verpackung

Title (fr)

Hydratation par vapeur d'un cathéter hydrophile dans un emballage

Publication

**EP 2423126 B1 20160330 (EN)**

Application

**EP 11175016 A 20040806**

Priority

- US 49349303 P 20030808
- EP 04780281 A 20040806
- US 2004025417 W 20040806

Abstract (en)

[origin: WO2005014055A2] A vapor hydrated packaged catheter assembly (10) and method of manufacturing and distributing the same includes a gas impermeable package (12) housing a catheter (14) within a cavity (12a). The catheter assembly has a hydrophilic coating applied to at least a portion of the outer surface of the catheter. The catheter assembly is disposed within the capacity together with a limited amount of a vapor donating liquid (24) provided to activate the hydrophilic coating. The activation of at least some of the hydrophilic coating occurs solely by reason of exposure of the catheter to a vapor produced by the vapor donating liquid.

IPC 8 full level

**B65D 85/08** (2006.01); **A61M 25/00** (2006.01); **A61M 25/01** (2006.01); **A61M 25/06** (2006.01)

IPC 8 main group level

**A61L** (2006.01)

CPC (source: EP US)

**A61M 25/0009** (2013.01 - EP US); **A61M 25/0017** (2013.01 - EP US); **A61M 25/002** (2013.01 - EP US); **A61M 25/0111** (2013.01 - EP US); **B65B 5/04** (2013.01 - US); **B65B 7/02** (2013.01 - US); **B65B 55/22** (2013.01 - US); **B65D 81/22** (2013.01 - US); **A61M 25/007** (2013.01 - EP US); **A61M 2025/0046** (2013.01 - EP US); **A61M 2025/0681** (2013.01 - EP US)

Citation (opposition)

Opponent : Coloplast A/S

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- WO 9819729 A1 19980514 - COLOPLAST AS [DK], et al
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DOCDB simple family (application)

**US 2004025417 W 20040806**; AT 04780281 T 20040806; AU 2004263129 A 20040806; DE 11175010 T 20040806; DE 11175017 T 20040806; DE 202004021966 U 20040806; DK 04780281 T 20040806; DK 11175010 T 20040806; DK 11175016 T 20040806; DK 11175017 T 20040806; DK 17150789 T 20040806; DK 17205430 T 20040806; DK BA201300115 U 20130730; EP 04780281 A 20040806; EP 11175010 A 20040806; EP 11175016 A 20040806; EP 11175017 A 20040806; EP 17150789 A 20040806; EP 17205430 A 20040806; EP 20201165 A 20040806; ES 04780281 T 20040806; ES 11175010 T 20040806; ES 11175016 T 20040806; ES 11175017 T 20040806; ES 17150789 T 20040806; ES 17205430 T 20040806; HU E11175010 A 20040806; HU E11175016 A 20040806; HU E17150789 A 20040806; HU E17205430 A 20040806;

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